

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

INVENTORS:

John Charles Desko et al

CASE: 9-2-6-2-3-14-3-6

TITLE: FIELD PLATED SCHOTTKY DIODE  
AND METHOD OF FABRICATION THEREOF

SERIAL NO.: NA

EXPRESS MAIL

These papers are being deposited  
as EXPRESS MAIL with the  
US POST OFFICE addressed to:  
COMMISSIONER FOR PATENTS  
ALEXANDRIA, VA 22313-1450  
by Peter V.D. Wilde  
date October 29, 2003

GROUP ART UNIT: NA

FILING DATE: 10/29/03

EXAMINER: NA

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VA 22313-1450

SIR:

Enclosed are the following papers relating to the above-named application for patent:  
PTO/SB/05 for divisional application  
Specification, claims and abstract - 18 pages  
3 sheets formal drawing  
Preliminary Amendment  
Copy of Declaration

CLAIMS AS FILED

|   | NO. FILED | NO. EXTRA | RATE     | CALCULATIONS |
|---|-----------|-----------|----------|--------------|
| Total Claims                                  | 15        | 0         | x \$22 = | 0.           |
| Independent Claims                            | 1         | 0         | x \$80 = | 0.           |
| Multiple Dependent<br>Claim(s), if applicable |           |           | \$230    | \$0.         |
| Basic Fee                                     |           |           |          | \$770.       |
| Total Fee:                                    |           |           |          | \$770.       |

Please file the application and charge **Agere Systems Deposit Account No. 50-1735** the amount of \$770. to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit account No. 50-1735** as required to correct the error.

Please address all correspondence to **Law Office of Peter V.D. Wilde, 301 East Landing, Williamsburg, VA 23185**. Telephone calls should be made to me at Area Code 757-258-9018.

Respectfully,

Peter V.D. Wilde  
Peter V.D. Wilde  
Reg. No. 19658

Date: **OCT 29 2003**  
**Law Office of Peter V.D. Wilde**  
**301 East Landing**  
**Williamsburg, VA 23185**



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PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Attorney Docket No.

9-2-6-2-3-14-3-6

First Named Inventor or Application Identifier

D sko

Title

FIELD PLATED SCHOTTKY DIODE AND  
METOD OF FABRICATION THEREOF

Express Mail Label No.

ER231167955US

**APPLICATION ELEMENTS**

See MPEP Chapter 600 concerning utility patent application contents

**ADDRESS TO:**

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☐ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)

6. ☐ Microfiche Computer Program (Appendix)

2. ☒ Specification [Total Pages  ]  
(preferred arrangement set forth below)

7. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention

- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identical of above copie:

- Brief Description of the Drawings (if filed)
- Detailed Description

**ACCOMPANYING APPLICATION PARTS**

- Claim(s)
- Abstract of the Disclosure

8. ☐ Assignment Papers (cover sheet & Documents(s))

3. ☒ Drawing(s) (35 USC d113) [Total Sheets  ]

9. ☐ 37 CFR §3.73(b) Statement (when there is an assignee) ☐ Power of Attorney

4. Oath or Declaration [Total Pages  ]

10. ☐ English Translation Document (if applicable)

a. ☐ Newly Executed (original or copy)

11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IL Citations

b. ☒ Copy from a prior application (37 CFR §1.63(d))  
(for continuation/divisional with Box 17 completed)

12. ☒ Preliminary Amendment

[Note Box 5 below]

13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

i. ☐

14. ☐ Small Entity Statement(s) ☐ Statement filed in prior ap Status still proper and de

(PTO/SB/09-12)

15. ☐ Certified Copy of Priority Document(s)  
if foreign priority is claimed

5. ☐

16. ☐ Other:

\* A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon.

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment:

☒ Divisional of prior application No: 09/653,616 filed 06/29/01  
filed 06/29/01

Prior application information: Examiner Dadav, Ori

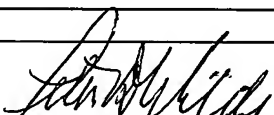
Group / Art Unit: 2811

18. CORRESPONDENCE ADDRESS

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|                   |   |           |                                   |          |              |
|-------------------|---|-----------|-----------------------------------|----------|--------------|
| NAME              | Law Firm of Peter V.D. Wilde  |           |                                   |          |              |
| ADDRESS           | 301 East Landing  |           |                                   |          |              |
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| Name (Print/Type) | Peter V. D. Wilde   |           | Registration No. (Attorney/Agent) |          | 19,658       |
| Signature         |  |           |                                   | Date     | 10/29/03     |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.